FIG. 1

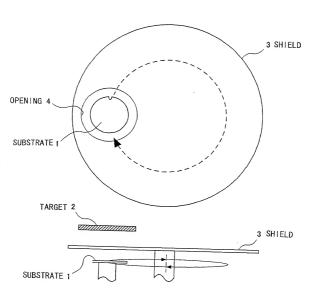


FIG. 2

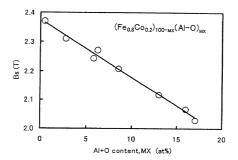


FIG. 3

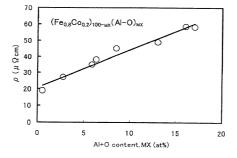


FIG. 4

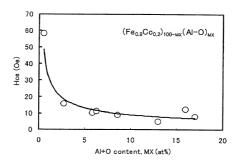
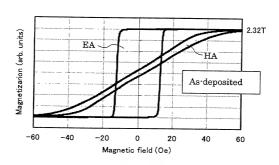
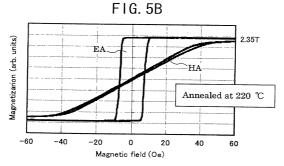


FIG. 5A

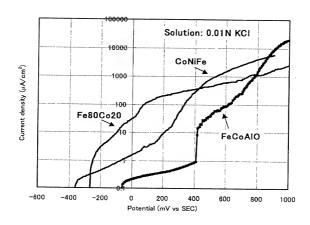




F1G. 6

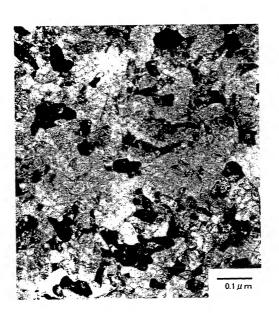
Film structure		Hee (Oa)
① (Fe77.7Co19.5Al0.6O2.2) 0.5 μ m	As-denosited	166 (00)
	nonicodon ou	2
	Annealed at 220°C	7
\odot (re//./Co19.5AI0.602.2) 0.5 μ m $/$ (Ni50Fe50) 1.6 μ m	As-deposited	4
"	Conce to beleased	
(Nicoting)	Amedicu at 220 C	7
(NISOFESO) 3nm/ (Fe/1./Co19.5Al0.602.2) 0.5 μ m	As-denosited	5
(5) (Ni80Fe20) 3nm /(Fe77 70-10 FA10 60-0 0) of	Parisodos es	2
M # 10 /2 70 10 10 10 10 10 10 10 10 10 10 10 10 10	As-deposited	~
(b) (Ni80Fe20) 3nm / (Fe77 70o to 5Alo 60o o) O E //Aignor.co/ + o		,

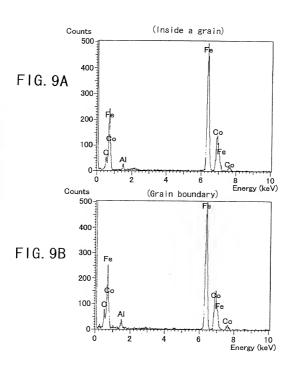
FIG. 7



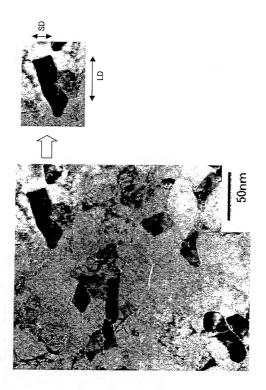
SOFT MAGNETIC FILM OF FeCOMO HAVING . . . Ikada et al. Greer, Burns & Crain, Ltd. (Patrick Burns) Ref. No. 0941.65839
Sheet 7 of 14 (312) 360 0080

FIG. 8





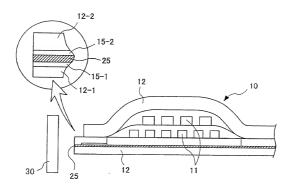
F1G. 10

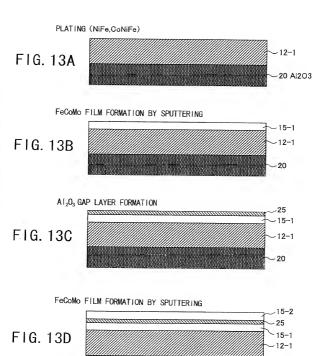


_		U	
HKH	(0e)	47.1	95.5
Residual stress	σ (10 9 dyne/cm 2)	-5.2	50-
Sputtering pressure	(Pa)	0.5	0.7
	0	8.1	7.8
composition (at%)	¥	2.5	2.3
Alloy compo	රි	18.1	18.1
	Fe	71.3	71.8

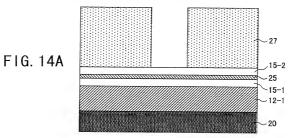
SOFT MAGNETIC FILM OF PECOMO HAVING . . . Ikeda et al. Greer, Burns & Crain, Ltd. (Patrick Burns) Ref. No. 0941.65839 Sheet 10 of 14 (312) 360 0080

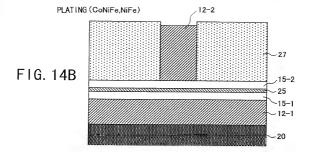
FIG. 12











REMOVING THE RESIST

